Tripp Lite
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QSFP+ to QSFP+ 40Gb Passive DAC Copper Infiniband Cable, 5M (16-ft.)

MODEL NUMBER: **N282-05M-BK**

Highlights

- 40Gbps QSFP+ to QSFP+ 5 Meter patch cable
- Meets or Exceeds 40-Gigabit Ethernet 4oGBASE-CR4 standards
- Fully compliant to the latest QSFP+ MSA (Multi Source Agreement)
- SDR, DDR, and QDR Compatible

Applications

- Storage Area Networks (SAN)
- Data Center Cabling Infrastructure
- High Density Connections
- Switched fabric I/O (Ultra High Bandwidth Switches & Routers)

System Requirements

- Networking Switch or other hardware with open QSFP+ Port(s)

Package Includes

- 5 Meter, QSFP+ to QSFP+ High Speed Passive Copper 40GB Cable

Description

Tripp Lite's 5m QSFP+ (QSFP Plus) 40GBASE-CR4 / 802.3ba qualified passive copper cable provides next generation performance by combining four 10 Gb/s SFP+ channels into one affordable high-density package. Our QSFP+ cables integrate a new 40G Ethernet-optimized (40GbE) 38-position “board-as-connector” design, with zinc die-cast backshells for superior EMI resistance, minimal insertion loss, and improved cross-talk performance. Cable featuress 8-pair wire technology optimized for bandwidth-intense applications including 40-Gigabit Ethernet (40GBASE-CR4), 6G SAS, Fibre Channel and SONET. Flexible 24 AWG conductors maintain a smooth, high-frequency response (20 GHz). Each 5m (16.4-ft) length QSFP+ cable goes through a rigorous assembly and test procedure aimed at eliminating unnecessary signal loss. Our cables are fully compliant to the QSFP+ MSA and SFF-8436 architecture for guaranteed compatibility with all QSFP and QSFP+ ports.

Features

- 5 Meter QSFP+ tp QSFP+ 40Gb Passive DAC Copper Infiniband cable
- Meets or Exceeds strict 40-Gigabit Ethernet 40GBase-CR4 standards
- SDR, DDR, and QDR Compatible
- QSFP+ to QSFP+ 24AWG SFF-8436 compliant cable and connector
- Up to 10.3125 Gbps transfer rate per channel (40Gb aggregate)
- Multi-platform support for 40Gb, SAS, Fibre Channel, and SONET
- Zinc die-cast QSFP+ connectors with "Pull-to-Release" latching
- Fully compliant to latest QSFP+ MSA (Multi Source Agreement)
- Lower port cost and reduced power budget vs Fiber Optics
- RoHS, SFF-8436, and IEEE 802.3ba Compliant
- BER better than 10^{12}

Specifications

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OVERVIEW	
Model Type	QSFP+
INPUT	
Cable Length (ft.)	16
Cable Length (m)	5
PHYSICAL	
Color	Black
CONNECTIONS	
Connector A	QSFP+ (MALE)
Connector B	QSFP+ (MALE)
CERTIFICATIONS	
Certifications	MSA SFF-8436 and RoHS compliant
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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